

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Potomac, Shenandoah River Basin – Total Nitrogen.

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Coors Brewing Co.	VA0073245		4.50	54,820	0.44	24,121		A	
ACSA-Fishersville STP (4)	VA0025291		2.00	24,365	0.44	10,720		A	
ACSA-Fishersville STP (4)	VA0025291		4.00	48,729	0.44	21,441	(3)	A	
Invista-Waynesboro (Outfall 101)	VA0002160		1.44	78,941	0.44	34,734		A	
Luray STP	VA0062642		1.60	19,492	0.44	8,576		A	
Massanutten PSC STP	VA0024732		1.50	18,273	0.44	8,040		A	
Merck (Outfall 101)	VA0002178		1.20	14,619	0.44	6,432		A	
ACSA-Middle River Regional STP	VA0064793		6.80	82,839	0.44	36,449		A	
HRRSA-North River WWTF (1)	VA0060640		16.00	194,916	0.44	85,763		A	
HRRSA-North River WWTF (1)	VA0060640		20.80	253,391	0.44	111,492	(3)	A	
Pilgrims Pride-Alma	VA0001961		1.00	18,273	0.44	8,040		A	
ACSA-Stuarts Draft WWT (4)	VA0066877		2.40	28,967	0.44	12,746		A	
ACSA-Stuarts Draft WWT (4)	VA0066877		4.00	48,729	0.44	21,441	(3)	A	
VA Poultry Growers Cooperative-Hinton	VA0002313		1.50	27,410	0.44	12,060		A	
Waynesboro STP	VA0025151		4.00	48,729	0.44	21,441		A	
ACSA-Weyers Cave STP	VA0022349		0.50	6,091	0.44	2,680		A	
Berryville STP (4)	VA0020532		0.45	5,482	0.67	3,673		A	
Berryville STP (4)	VA0020532		0.70	8,528	0.67	5,713	(3)	A	
Front Royal STP	VA0062812		4.00	48,729	0.67	32,648		A	
Georges Chicken	VA0077402		1.70	31,065	0.67	20,813		A	
Mt. Jackson STP (1)	VA0026441		0.60	7,309	0.67	4,897		A	
Mt. Jackson STP (1)	VA0026441		0.70	8,528	0.67	5,713	(3)	A	
New Market STP	VA0022853		0.50	6,091	0.67	4,081		A	
Shen. Co-N. Fork Regional WWTP (2)	VA0090328		0.75	9,137	0.67	6,122	(3)	A	
SIL Clean Water-N. Fork MRRF	VA0090263		1.92	23,390	0.67	15,671		A	
Stoney Creek S.D. STP	VA0028380		0.60	7,309	0.67	4,897		A	
Strasburg STP	VA0020311		0.98	11,939	0.67	7,999		A	
Woodstock STP	VA0026468		2.00	24,364	0.67	16,324		A	
FWSA-Opequon WRF	VA0065552		8.40	102,331	0.74	75,725		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
FCSA-Parkins Mill WWTF (1)	VA0075191		2.00	24,365	0.74	18,030		A	
FCSA-Parkins Mill WWTF (1)	VA0075191		3.00	36,547	0.74	27,045	(3)	A	
FCSA-Parkins Mill WWTF (1)	VA0075191		5.00	60,911	0.74	45,074	(3)	A	
Purcellville-Basham Simms WWTF (1)	VA0022802		1.00	12,182	0.83	10,111		A	
Purcellville-Basham Simms WWTF (1)	VA0022802		1.50	18,273	0.83	15,167	(3)	A	
LCSA-Broad Run WRF (1)	VA0091383		10.00	121,822	0.83	101,113	(3)	A	
LCSA-Broad Run WRF (1)	VA0091383		11.00	134,005	0.83	111,224	(3)	A	
Leesburg WPCF	MD0066184		10.00	121,822	0.83	101,113		A	
Round Hill WWTP (4)	VA0026212		0.50	6,091	0.83	5,056		A	
Round Hill WWTP (4)	VA0026212		0.75	9,137	0.83	7,583	(3)	A	
Dale Serv Corp #1 WWTF (1)	VA0024724		4.00	36,547	1.00	36,547		A	
Dale Serv Corp #1 WWTF (1)	VA0024724		4.60	42,029	1.00	42,029	(3)	A	
Dale Serv Corp #8 WWTF (1)	VA0024678		4.00	36,547	1.00	36,547		A	
Dale Serv Corp #8 WWTF (1)	VA0024678		4.60	42,029	1.00	42,029	(3)	A	
PWCSA-H.L. Mooney WWTF	VA0025101		24.00	219,280	1.00	219,280		A	
Upper Occoquan S.A. WWTP	VA0024988		54.00	1,315,682	0.58	763,096		A	
FCW&SA-Vint Hill WWTF (1)	VA0020460		0.60	5,482	0.58	3,180		A	
FCW&SA-Vint Hill WWTF (1)	VA0020460		0.95	8,680	0.58	5,034	(3)	A	
Alexandria S.A. WWTP	VA0025160		54.00	493,381	1.00	493,381		A	
Arlington Co. WPCF	VA0025143		40.00	365,467	1.00	365,467		A	
Fairfax Co.-Noman-Cole PCF	VA0025364		67.00	612,158	1.00	612,158		A	
USMC-Quantico Mainside WWTF	VA0028363		2.20	20,101	1.00	20,101		A	
Stafford Co-Aquia WWTP	VA0060968		8.00	73,093	1.00	73,093		A	
Colonial Beach STP	VA0026409		2.00	18,273	1.00	18,273		A	
Dahlgren S.D. WWTP	VA0026514		1.00	9,137	1.00	9,137		A	
Fairview Beach STP (4)	MD0056464		0.20	1,827	1.00	1,827	(3)	A	
USNSWC-Dahlgren WWTF	VA0021067		0.72	6,578	1.00	6,578		A	
Purkins Corner WWTP (4)	VA0070106		0.12	1,096	1.00	1,096	(3)	A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

- (1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two or more design flows are listed above for a given facility, then the allocations for the highest design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.
- (2) Wasteload allocations are contingent upon issuance of a Certificate to Operate a 0.75 MGD treatment facility by 12/31/10.
- (3) Allocations effective upon issuance of Certificate to Operate at applicable design flow.
- (4) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Potomac, Shenandoah River Basin – Total Phosphorus.

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Coors Brewing Co.	VA0073245		4.50	4,112	0.77	3,166		A	
ACSA-Fishersville STP (4)	VA0025291		2.00	1,828	0.77	1,407		A	
ACSA-Fishersville STP (4)	VA0025291		4.00	3,655	0.77	2,814	(3)	A	
Invista-Waynesboro (Outfall 101)	VA0002160		1.44	1,009	0.77	777		A	
Luray STP	VA0062642		1.60	1,462	0.77	1,126		A	
Massanutten PSC STP	VA0024732		1.50	1,371	0.77	1,055		A	
Merck (Outfall 101)	VA0002178		1.20	1,096	0.77	844		A	
ACSA-Middle River Regional STP	VA0064793		6.80	6,213	0.77	4,784		A	
HRRSA-North River WWTF (1)	VA0060640		16.00	14,619	0.77	11,256		A	
HRRSA-North River WWTF (1)	VA0060640		20.80	19,004	0.77	14,633	(3)	A	
Pilgrims Pride-Alma	VA0001961		1.00	914	0.77	704		A	
ACSA-Stuarts Draft WWT (4)	VA0066877		2.40	2,193	0.77	1,689		A	
ACSA-Stuarts Draft WWT (4)	VA0066877		4.00	3,655	0.77	2,814	(3)	A	
VA Poultry Growers Cooperative-Hinton	VA0002313		1.50	1,371	0.77	1,055		A	
Waynesboro STP	VA0025151		4.00	3,655	0.77	2,814		A	
ACSA-Weyers Cave STP	VA0022349		0.50	457	0.77	352		A	
Berryville STP (4)	VA0020532		0.45	411	0.77	317		A	
Berryville STP (4)	VA0020532		0.70	640	0.77	492	(3)	A	
Front Royal STP	VA0062812		4.00	3,655	0.77	2,814		A	
Georges Chicken	VA0077402		1.70	1,553	0.77	1,196		A	
Mt. Jackson STP (1)	VA0026441		0.60	548	0.77	422		A	
Mt. Jackson STP (1)	VA0026441		0.70	640	0.77	492	(3)	A	
New Market STP	VA0022853		0.50	457	0.77	352		A	
Shen. Co-N. Fork Regional WWTP (2)	VA0090328		0.75	685	0.77	528	(3)	A	
SIL Clean Water-N. Fork MRRF	VA0090263		1.92	1,754	0.77	1,351		A	
Stoney Creek S.D. STP	VA0028380		0.60	548	0.77	422		A	
Strasburg STP	VA0020311		0.98	895	0.77	689		A	
Woodstock STP	VA0026468		2.00	1,827	0.77	1,407		A	
FWSA-Opequon WRF	VA0065552		8.40	7,675	0.77	5,910		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
FCSA-Parkins Mill WWTF (1)	VA0075191		2.00	1,827	0.77	1,407		A	
FCSA-Parkins Mill WWTF (1)	VA0075191		3.00	2,741	0.77	2,111	(3)	A	
FCSA-Parkins Mill WWTF (1)	VA0075191		5.00	4,568	0.77	3,518	(3)	A	
Purcellville-Basham Simms WWTF (1)	VA0022802		1.00	914	0.77	704		A	
Purcellville-Basham Simms WWTF (1)	VA0022802		1.50	1,371	0.77	1,055	(3)	A	
LCSA-Broad Run WRF (1)	VA0091383		10.00	3,046	0.77	2,345	(3)	A	
LCSA-Broad Run WRF (1)	VA0091383		11.00	3,350	0.77	2,580	(3)	A	
Leesburg WPCF	MD0066184		10.00	9,137	0.77	7,035		A	
Round Hill WWTP (4)	VA0026212		0.50	457	0.77	352		A	
Round Hill WWTP (4)	VA0026212		0.75	685	0.77	528	(3)	A	
Dale Serv Corp #1 WWTF (1)	VA0024724		4.00	2,193	1.00	2,193		A	
Dale Serv Corp #1 WWTF (1)	VA0024724		4.60	2,522	1.00	2,522	(3)	A	
Dale Serv Corp #8 WWTF (1)	VA0024678		4.00	2,193	1.00	2,193		A	
Dale Serv Corp #8 WWTF (1)	VA0024678		4.60	2,522	1.00	2,522	(3)	A	
PWCSA-H.L. Mooney WWTF	VA0025101		24.00	13,157	1.00	13,157		A	
Upper Occoquan S.A. WWTP	VA0024988		54.00	16,446	0.44	7,236		A	
FCW&SA-Vint Hill WWTF (1)	VA0020460		0.60	548	0.44	241		A	
FCW&SA-Vint Hill WWTF (1)	VA0020460		0.95	868	0.44	382	(3)	A	
Alexandria S.A. WWTP	VA0025160		54.00	29,603	1.00	29,603		A	
Arlington Co. WPCF	VA0025143		40.00	21,928	1.00	21,928		A	
Fairfax Co.-Noman-Cole PCF	VA0025364		67.00	36,729	1.00	36,729		A	
USMC-Quantico Mainside WWTF	VA0028363		2.20	1,206	1.00	1,206		A	
Stafford Co-Aquia WWTP	VA0060968		8.00	4,386	1.00	4,386		A	
Colonial Beach STP	VA0026409		2.00	1,827	1.00	1,827		A	
Dahlgren S.D. WWTP	VA0026514		1.00	914	1.00	914		A	
Fairview Beach STP (4)	MD0056464		0.20	183	1.00	183	(3)	A	
USNSWC-Dahlgren WWTF	VA0021067		0.72	658	1.00	658		A	
Purkins Corner WWTP (4)	VA0070106		0.12	110	1.00	110	(3)	A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

- (1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two or more design flows are listed above for a given facility, then the allocations for the highest design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.
- (2) Wasteload allocations are contingent upon issuance of a Certificate to Operate a 0.75 MGD treatment facility by 12/31/10.
- (3) Allocations effective upon issuance of Certificate to Operate at applicable design flow.
- (4) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Rappahannock River Basin – Total Nitrogen.

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Culpeper WWTP (1)	VA0061590		3.00	36,547	0.61	22,294		A	
Culpeper WWTP (1)	VA0061590		4.50	54,820	0.61	33,440	(3)	A	
Marshall WWTP	VA0031763		0.64	7,797	0.61	4,756		A	
Mountain Run WWTP (1)	VA0090212		1.50	18,273	0.61	11,147	(3)	A	
Mountain Run WWTP (1)	VA0090212		2.50	30,456	0.61	18,578	(3)	A	
Orange STP (4)	VA0021385		1.50	18,274	0.61	11,147		A	
Orange STP (4)	VA0021385		3.00	36,547	0.61	22,293	(3)	A	
Rapidan STP (4)	VA0090948		0.60	7,309	0.61	4,459	(3)	A	
FCW&SA-Remington WWTP (1)	VA0076805		2.00	24,364	0.61	14,862		A	
FCW&SA-Remington WWTP (1)	VA0076805		2.50	30,456	0.61	18,578	(3)	A	
Clevengers Corner STP (1)	VA0080527		0.60	7,309	0.61	4,458	(3)	A	
Clevengers Corner STP (1)	VA0080527		0.90	10,964	0.61	6,688	(3)	A	
Warrenton STP	VA0021172		2.50	30,456	0.61	18,578		A	
Wilderness Shores WWTP (4)	VA0083411		0.72	8,771	0.61	5,551		A	
Wilderness Shores WWTP (4)	VA0083411		1.25	15,228	0.61	9,289	(3)	A	
Spotsylvania Co.-FMC WWTF	VA0068110		5.40	65,784	1.00	65,784		A	
Fredericksburg WWTF	VA0025127		3.50	42,638	1.00	42,638		A	
Haymount WWTF (1)	VA0089125		0.58	7,066	1.00	7,066	(3)	A	
Haymount WWTF (1)	VA0089125		0.96	11,695	1.00	11,695	(3)	A	
Haynesville Correctional Ctr. WWTP	VA0023469		0.23	2,802	1.00	2,802		A	
Hopyard Farms WWTF (4)	VA0089338		0.50	6,091	1.00	6,091	(3)	A	
Stafford Co.-Little Falls Run WWTF	VA0076392		8.00	97,458	1.00	97,458		A	
Spotsylvania Co.-Massaponax WWTF	VA0025658		8.00	97,458	1.00	97,458		A	
Montross-Westmoreland WWTP	VA0072729		0.13	1,584	1.00	1,584		A	
Oakland Park STP (4)	VA0086789		0.14	1,706	1.00	1,706	(3)	A	
Tappahannock WWTP	VA0071471		0.80	9,746	1.00	9,746		A	
Urbanna WWTP	VA0026263		0.10	1,218	1.00	1,218		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
US Army -Ft. A.P. Hill WWTP	VA0032034		0.53	6,457	1.00	6,457		A	
Warsaw STP	VA0026891		0.30	3,655	1.00	3,655		A	
Omega Protein (2)	VA0003867		3.21	21,213	1.00	21,213		A	
Reedville S.D. WWTP	VA0060712		0.20	2,436	1.00	2,436		A	
Kilmarnock WWTP	VA0020788		0.50	6,091	1.00	6,091		A	

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#### Footnotes

(1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(2) Omega Protein waste load allocations based on a theoretical maximum of 198 days per year of processing operations and discharge.

(3) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

(4) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.



LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Rappahannock River Basin – Total Phosphorus

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Culpeper WWTP (1)	VA0061590		3.00	2,741	1.04	2,851		A	
Culpeper WWTP (1)	VA0061590		4.50	4,112	1.04	4,276	(3)	A	
Marshall WWTP	VA0031763		0.64	585	1.04	608		A	
Mountain Run WWTP (1)	VA0090212		1.50	1,371	1.04	1,426	(3)	A	
Mountain Run WWTP (1)	VA0090212		2.50	2,284	1.04	2,376	(3)	A	
Orange STP (4)	VA0021385		1.50	1,371	1.04	1,425			
Orange STP (4)	VA0021385		3.00	2,741	1.04	2,851	(3)	A	
Rapidan STP (4)	VA0090948		0.60	548	1.04	570	(3)	A	
FCW&SA-Remington WWTP (1)	VA0076805		2.00	1,827	1.04	1,900		A	
FCW&SA-Remington WWTP (1)	VA0076805		2.50	2,284	1.04	2,376	(3)	A	
Clevengers Corner STP (1)	VA0080527		0.60	548	1.04	570	(3)	A	
Clevengers Corner STP (1)	VA0080527		0.90	822	1.04	855	(3)	A	
Warrenton STP	VA0021172		2.50	2,284	1.04	2,376		A	
Wilderness Shores WWTP (4)	VA0083411		0.72	658	1.04	684		A	
Wilderness Shores WWTP (4)	VA0083411		1.25	1,142	1.04	1,188	(3)	A	
Spotsylvania Co.-FMC WWTF	VA0068110		5.40	4,934	1.00	4,934		A	
Fredericksburg WWTF	VA0025127		3.50	3,198	1.00	3,198		A	
Haymount WWTF (1)	VA0089125		0.58	530	1.00	530	(3)	A	
Haymount WWTF (1)	VA0089125		0.96	877	1.00	877	(3)	A	
Haynesville Correctional Ctr. WWTP	VA0023469		0.23	210	1.00	210		A	
Hopyard Farms WWTF (4)	VA0089338		0.50	457	1.00	457	(3)	A	
Stafford Co.-Little Falls Run WWTF	VA0076392		8.00	7,309	1.00	7,309		A	
Spotsylvania Co.-Massaponax WWTF	VA0025658		8.00	7,309	1.00	7,309		A	
Montross-Westmoreland WWTP	VA0072729		0.13	119	1.00	119		A	
Oakland Park STP (4)	VA0086789		0.14	128	1.00	128	(3)	A	
Tappahannock WWTP	VA0071471		0.80	731	1.00	731		A	
Urbanna WWTP	VA0026263		0.10	91	1.00	91		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
US Army -Ft. A.P. Hill WWTP	VA0032034		0.53	484	1.00	484		A	
Warsaw STP	VA0026891		0.30	274	1.00	274		A	
Omega Protein (2)	VA0003867		3.21	1,591	1.00	1,591		A	
Reedville S.D. WWTP	VA0060712		0.20	183	1.00	183		A	
Kilmarnock WWTP	VA0020788		0.50	457	1.00	457		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

#### Footnotes

(1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(2) Omega Protein waste load allocations based on a theoretical maximum of 198 days per year of processing operations and discharge.

(3) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

(4) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

York River Basin – Total Nitrogen

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504		0.50	9,137	0.42	3,837		A	
Gordonsville STP (3)	VA0021105		0.67	12,243	0.01	122		A	
Gordonsville STP (3)	VA0021105		0.94	17,177	0.01	172	(4)	A	
Ashland WWTP	VA0024899		2.00	36,547	0.51	18,639		A	
Doswell WWTP (1)	VA0029521		5.20	65,601	0.51	33,457		A	
Giant-Yorktown Refinery	VA0003018		53.80	167,128	1.00	167,128		A	
HRSD-York River STP	VA0081311		15.00	274,100	1.00	274,100		A	
Parham Landing WWTP (2)	VA0088331		0.57	10,416	1.00	10,416		A	
Parham Landing WWTP (2)	VA0088331		3.00	54,820	1.00	54,820	(4)	A	
Smurfitt Stone	VA0003115		23.00	259,177	1.00	259,177		A	
Totopotomoy WWTP (3)	VA0089915		5.00	91,367	1.00	91,367		A	
Totopotomoy WWTP (3)	VA0089915		10.00	182,734	1.00	182,734	(4)	A	
HRSD-West Point STP	VA0075434		0.60	10,964	1.00	10,964		A	
HRSD-Mathews Courthouse STP	VA0028819		0.10	1,827	1.00	1,827		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

(1) Doswell WWTP waste load allocations based on a shared outfall between Doswell WWTP (design capacity of 1.0 MGD; TN conc. = 6.0 mg/l; TP conc. = 0.7 mg/l) and Bear Island Paper Co. (design flow capacity of 4.2 MGD, TN conc. = 3.7 mg/l; TP conc. = 1.0 mg/l).

(2) Parham Landing WWTP shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(3) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

(4) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

York River Basin – Total Phosphorus

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Caroline Co. Regional STP	VA0073504		0.50	1,066	0.44	469		A	
Gordonsville STP (3)	VA0021105		0.67	1,428	0.60	857		A	
Gordonsville STP (3)	VA0021105		0.94	2,004	0.60	1,202	(4)	A	
Ashland WWTP	VA0024899		2.00	4,264	0.60	2,558		A	
Doswell WWTP (1)	VA0029521		5.20	14,923	0.60	8,954		A	
Giant-Yorktown Refinery	VA0003018		53.80	22,111	1.00	22,111		A	
HRSD-York River STP	VA0081311		15.00	31,978	1.00	31,978		A	
Parham Landing WWTP (2)	VA0088331		0.57	1,215	1.00	1,215		A	
Parham Landing WWTP (2)	VA0088331		3.00	6,396	1.00	6,396	(4)	A	
Smurfitt Stone	VA0003115		23.00	70,048	1.00	70,048		A	
Totopotomoy WWTP (3)	VA0089915		5.00	10,660	1.00	10,660		A	
Totopotomoy WWTP (3)	VA0089915		10.00	21,319	1.00	21,319	(4)	A	
HRSD-West Point STP	VA0075434		0.60	1,279	1.00	1,279		A	
HRSD-Mathews Courthouse STP	VA0028819		0.10	213	1.00	213		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

(1) Doswell WWTP waste load allocations based on a shared outfall between Doswell WWTP (design capacity of 1.0 MGD; TN conc. = 6.0 mg/l; TP conc. = 0.7 mg/l) and Bear Island Paper Co. (design flow capacity of 4.2 MGD, TN conc. = 3.7 mg/l; TP conc. = 1.0 mg/l).

(2) Parham Landing WWTP shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(3) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

(4) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

James River Basin – Total Nitrogen

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Buena Vista STP	VA0020991		2.25	41,115	0.30	12,335		A	
Clifton Forge STP	VA0022772		2.00	36,547	0.30	10,964		A	
Covington STP	VA0025542		3.00	54,820	0.30	16,446		A	
Georgia Pacific	VA0003026		10.87	122,489	0.30	36,747		A	
Lees Carpets	VA0004677		2.00	30,456	0.30	9,137		A	
Lexington-Rockbridge Regional WQCF	VA0088161		3.00	54,820	0.30	16,446		A	
Alleghany Co.-Low Moor STP	VA0027979		0.50	9,137	0.30	2,741		A	
Alleghany Co.-Lower Jackson River WWTP (5)	VA0090671		1.50	27,410	0.30	8,223	(6)	A	
MeadWestvaco	VA0003646		35.00	394,400	0.30	118,320		A	
Amherst-Rutledge Creek WWTP	VA0031321		0.60	10,964	0.61	6,688		A	
BWX Technologies, Inc.	VA0003697		1.00	187,000	0.61	114,070		A	
Greif Inc.	VA0006408		6.50	73,246	0.61	44,680		A	
Lake Monticello STP	VA0024945		1.00	18,182	0.61	11,091		A	
Lynchburg STP (1)	VA0024970		22.00	536,019	0.61	326,971		A	
RWSA-Moores Creek Regional STP	VA0025518		15.00	274,100	0.61	167,201		A	
Powhatan Correctional Center STP	VA0020699		0.47	8,588	0.80	6,871		A	
Crewe WWTP	VA0020303		0.50	9,137	0.38	3,472		A	
Farmville WWTP	VA0083135		2.40	43,856	0.38	16,665		A	
R. J. Reynolds	VA0002780		2.10	25,583	1.00	25,583		A	
E. I. DuPont-Spruance	VA0004669		23.33	201,080	1.00	201,080		A	
Chesterfield Co.-Falling Creek WWTP	VA0024996		10.10	153,801	1.00	153,801		A	
Henrico Co. WWTP	VA0063690		75.00	1,142,085	1.00	1,142,085		A	
Honeywell-Hopewell	VA0005291		121.00	1,090,798	1.00	1,090,798		A	
Hopewell RWTF	VA0066630		50.00	1,827,336	1.00	1,827,336		A	
Philip Morris USA-Park 500	VA0026557		2.90	139,724	1.00	139,724		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Chesterfield Co.-Proctors Creek WWTP	VA0060194		27.00	411,151	1.00	411,151		A	
Richmond WWTP (1)	VA0063177		45.00	1,096,402	1.00	1,096,402		A	
Dominion-Chesterfield (2)	VA0004146			352,036	1.00	352,036		A	
So. Central Wastewater Authority WWTF	VA0025437		23.00	350,239	1.00	350,239		A	
Chickahominy WWTP	VA0088480		0.41	6,167	1.00	6,167		A	
Tyson Foods-Glen Allen	VA0004031		1.07	19,552	1.00	19,552		A	
HRSD-Boat Harbor STP (3)(4)	VA0081256		25.00	740,000	1.00	740,000		A	
HRSD-James River STP (3)(4)	VA0081272		20.00	1,250,000	1.00	1,250,000		A	
HRSD-Williamsburg STP (3)(4)	VA0081302		22.50	800,000	1.00	800,000		A	
HRSD-Nansemond STP (3)(4)	VA0081299		30.00	750,000	1.00	750,000		A	
HRSD-Army Base STP (3)(4)	VA0081230		18.00	610,000	1.00	610,000		A	
HRSD-VIP WWTP (3)(4)	VA0081281		40.00	750,000	1.00	750,000		A	
J.H. Miles & Co.(4)	VA0003263		0.35	153,500	1.00	153,500		A	
HRSD-Chesapeake/Elizabeth STP (3)(4)	VA0081264		24.00	1,100,000	1.00	1,100,000		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720)

B = Permitted design capacity.

C = New facility, loading limit of zero.

#### Footnotes

(1) Wasteload allocations for localities served by combined sewers are based on dry weather design flow capacity. During wet weather flow events the discharge shall achieve a TN concentration of 8.0 mg/l and a TP concentration of 1.0 mg/l.

(2) Wasteload allocations are "net" loads, based on the portion of the nutrient discharge introduced by the facility's process waste streams, and not originating in raw water intake.

(3) Hampton Roads Sanitation District TN Wasteload Allocation based on an aggregate figure of 6.0 million pounds per year for HRSD James River facilities.

(4) James River Trading Restriction - Lower James River facilities are noted by this footnote. In order to protect upstream water quality, facilities in the upper and middle James River shall not obtain wasteload allocations or compliance credits from the noted lower James River facilities. This restriction shall not restrict lower James River facilities from obtaining wasteload allocations or compliance credits from upstream facilities.

(5) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

(6) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

James River Basin – Total Phosphorus

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Buena Vista STP	VA0020991		2.25	3,426	1.10	3,769		A	
Clifton Forge STP	VA0022772		2.00	3,046	1.10	3,350		A	
Covington STP	VA0025542		3.00	4,568	1.10	5,025		A	
Georgia Pacific	VA0003026		10.87	49,658	1.10	54,624		A	
Lees Carpets	VA0004677		2.00	12,182	1.10	13,400		A	
Lexington-Rockbridge Regional WQCF	VA0088161		3.00	4,568	1.10	5,025		A	
Alleghany Co.-Low Moor STP	VA0027979		0.50	761	1.10	838		A	
Alleghany Co.-Lower Jackson River WWTP (4)	VA0090671		1.50	2,284	1.10	2,513	(5)	A	
MeadWestvaco	VA0003646		35.00	159,892	1.10	175,881		A	
Amherst-Rutledge Creek WWTP	VA0031321		0.60	914	1.10	1,005		A	
BWX Technologies, Inc.	VA0003697		1.00	1,523	1.10	1,675		A	
Greif Inc.	VA0006408		6.50	29,694	1.10	32,664		A	
Lake Monticello STP	VA0024945		1.00	1,515	1.10	1,667		A	
Lynchburg STP (1)	VA0024970		22.00	33,501	1.10	36,851		A	
RWSA-Moores Creek Regional STP	VA0025518		15.00	22,842	1.10	25,126		A	
Powhatan Correctional Center STP	VA0020699		0.47	716	1.10	787		A	
Crewe WWTP	VA0020303		0.50	761	0.43	327		A	
Farmville WWTP	VA0083135		2.40	3,655	0.43	1,572		A	
R. J. Reynolds	VA0002780		2.10	1,919	1.00	1,919		A	
E. I. DuPont-Spruance	VA0004669		23.33	7,816	1.00	7,816		A	
Chesterfield Co.-Falling Creek WWTP	VA0024996		10.10	15,380	1.00	15,380		A	
Henrico Co. WWTP	VA0063690		75.00	114,209	1.00	114,209		A	
Honeywell-Hopewell	VA0005291		121.00	51,592	1.00	51,592		A	
Hopewell RWTF	VA0066630		50.00	76,139	1.00	76,139		A	
Philip Morris USA-Park 500	VA0026557		2.90	2,650	1.00	2,650		A	

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Chesterfield Co.-Proctors Creek WWTP	VA0060194		27.00	41,115	1.00	41,115		A	
Richmond WWTP (1)	VA0063177		45.00	68,525	1.00	68,525		A	
Dominion-Chesterfield (2)	VA0004146			210	1.00	210		A	
So. Central Wastewater Authority WWTF	VA0025437		23.00	35,024	1.00	35,024		A	
Chickahominy WWTP	VA0088480		0.41	123	1.00	123		A	
Tyson Foods-Glen Allen	VA0004031		1.07	326	1.00	326		A	
HRSD-Boat Harbor STP (3)	VA0081256		25.00	76,139	1.00	76,139		A	
HRSD-James River STP (3)	VA0081272		20.00	60,911	1.00	60,911		A	
HRSD-Williamsburg STP (3)	VA0081302		22.50	68,525	1.00	68,525		A	
HRSD-Nansemond STP (3)	VA0081299		30.00	91,367	1.00	91,367		A	
HRSD-Army Base STP (3)	VA0081230		18.00	54,820	1.00	54,820		A	
HRSD-VIP WWTP (3)	VA0081281		40.00	121,822	1.00	121,822		A	
J.H. Miles & Co.(3)	VA0003263		0.35	21,500	1.00	21,500		A	
HRSD-Chesapeake/Elizabeth STP (3)	VA0081264		24.00	108,674	1.00	108,674		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720)

B = Permitted design capacity.

C = New facility, loading limit of zero.

#### Footnotes

(1) Wasteload allocations for localities served by combined sewers are based on dry weather design flow capacity. During wet weather flow events the discharge shall achieve a TN concentration of 8.0 mg/l and a TP concentration of 1.0 mg/l.

(2) Wasteload allocations are "net" loads, based on the portion of the nutrient discharge introduced by the facility's process waste streams, and not originating in raw water intake.

(3) James River Trading Restriction - Lower James River facilities are noted by this footnote. In order to protect upstream water quality, facilities in the upper and middle James River shall not obtain wasteload allocations or compliance credits from the noted lower James River facilities. This restriction shall not restrict lower James River facilities from obtaining wasteload allocations or compliance credits from upstream facilities.

(4) Facility shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based.

(5) Allocations effective upon issuance of Certificate to Operate at applicable design flow.



LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Eastern Shore Basin – Total Nitrogen.

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TN Wasteload Allocation (lbs/yr)	TN Delivery Factor	Delivered TN Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Cape Charles WWTP (1)	VA0021288		0.25	3,046	1.00	3,046		A	
Cape Charles WWTP (1)	VA0021288		0.50	6,091	1.00	6,091	(2)	A	
Onancock WWTP (1)	VA0021253		0.25	3,046	1.00	3,046		A	
Onancock WWTP (1)	VA0021253		0.75	9,137	1.00	9,137	(2)	A	
Shore Memorial Hospital	VA0027537		0.10	1,218	1.00	1,218		A	
Tangier Island WWTP	VA0067423		0.10	1,218	1.00	1,218		A	
Tyson Foods-Temperanceville	VA0004049		1.25	22,842	1.00	22,842		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

(1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(2) Allocations effective upon issuance of Certificate to Operate at applicable design flow.

LISTING OF DISCHARGERS WITH WASTE LOAD ALLOCATIONS (WLAs) AND DELIVERED ALLOCATIONS (DAs)

Eastern Shore Basin – Total Phosphorus

Facility	Individual VPDES Permit No.	General Permit Registration No.	Design Flow (MGD)	Discharged TP Wasteload Allocation (lbs/yr)	TP Delivery Factor	Delivered TP Wasteload Allocation (lbs/yr)	Limit Effective Date	Basis for Limits	Changes to WQMP Allocations (see footnotes)
Cape Charles WWTP (1)	VA0021288		0.25	228	1.00	228		A	
Cape Charles WWTP (1)	VA0021288		0.50	457	1.00	457	(2)	A	
Onancock WWTP (1)	VA0021253		0.25	228	1.00	228		A	
Onancock WWTP (1)	VA0021253		0.75	685	1.00	685	(2)	A	
Shore Memorial Hospital	VA0027537		0.10	91	1.00	91		A	
Tangier Island WWTP	VA0067423		0.10	91	1.00	91		A	
Tyson Foods-Temperanceville	VA0004049		1.25	1,142	1.00	1,142		A	

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = WQMP regulation (9 VAC 25-720).

B = Permitted design capacity.

C = New facility, loading limit of zero.

Footnotes

(1) Municipal facilities shall meet the allocation for the design flow listed in the Certificate to Operate effective as of December 31<sup>st</sup> of any given year. Compliance credits cannot be generated by the permittee until a Certificate to Operate is issued at the design flow on which the allocation is based. In accordance with 9 VAC 25-720.50-C., if allocations for two different design flows are listed above for a given facility, then the allocations for the higher design flows are null and void if a Certificate to Operate at the higher design flow is not issued by 12/31/10.

(2) Allocations effective upon issuance of Certificate to Operate at applicable design flow.